**BRUHAT BANGALORE MAHANAGARA PALIKE**

# MEASUREMENT SHEET

PRE-MEASUREMENT

Name of work: Improvements and Asphalting to Roads at BSNL Road 2nd & 3rd Block HMT Layout and Surrounding areas in Ward No. 09

Estimated Cost : Rs. 40.00 Lakhs

Job Code: 009-20-000083

Head of Account : P-3726 Zonal PublicWorks - POW Works

Name of Agency: M/s. K.R Constructions, Prop: Mahesh. C, 286, 7th B Cross, Jakkur Layout, Bangalore - 560064.

Work order No: BBMP/EE/BTP/WO/157/2020-21 Dated: 10.12.2020.

Measurements Recarded on : 05-05-2021

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. | | | | | | | | Cum |
| | For Drain Desilting | | | | | | | | |
| | HMT Layout 3rd Block 9th Main | | | | | | | | |
| | E/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 13.00 | | | 0.45 | 0.45 | 2.63 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 14.00 | | | 0.45 | 0.45 | 2.84 | |
| | W/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |

96.59

Assistant Executive Engineer Vidyaranyapura Sub Division, Bangalore

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | = 96.59 |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 18.00 | | | 0.45 | 0.45 | 3.65 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 15.00 | | | 0.45 | 0.45 | 3.04 | |
| | | 1 | 14.00 | | | 0.45 | 0.45 | 2.84 | |
| | Road Opening Deduction | 4 | 6.00 | | | 0.45 | 0.45 | -4.86 | |
| | Berm Cutting | | | | | | | | |
| | HMT Layout 3rd Block 9th Main | | | | | | | | |
| | E/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | | | 1.20 | 0.20 | 3.60 | |
| | | 1 | 15.00 | | | 1.10 | 0.20 | 3.30 | |
| | | 1 | 15.00 | | | 1.35 | 0.15 | 3.04 | |
| | | 1 | 15.00 | | | 1.00 | 0.25 | 3.75 | |
| | | 1 | 15.00 | | | 1.00 | 0.20 | 3.00 | |
| | | 1 | 15.00 | | | 1.35 | 0.15 | 3.04 | |
| | | 1 | 15.00 | | | 1.25 | 0.25 | 4.69 | |
| | | 1 | 15.00 | | | 1.35 | 0.20 | 4.05 | |
| | | 1 | 15.00 | | | 1.00 | 0.25 | 3.75 | |
| | | 1 | 15.00 | | | 1.00 | 0.15 | 2.25 | |
| | | 1 | 15.00 | | | 1.20 | 0.20 | 3.60 | |
| | | 1 | 15.00 | | | 1.30 | 0.25 | 4.88 | |
| | | 1 | 15.00 | | | 1.25 | 0.20 | 3.75 | |
| | | 1 | 13.00 | | | 1.30 | 0.15 | 2.54 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | | | 1.25 | 0.20 | 3.75 | |
| | | 1 | 15.00 | | | 1.20 | 0.30 | 5.40 | |
| | | 1 | 15.00 | | | 1.00 | 0.20 | 3.00 | |
| | | 1 | 15.00 | | | 1.30 | 0.25 | 4.88 | |
| | | 1 | 15.00 | | | 1.35 | 0.20 | 4.05 | |
| | | 1 | 15.00 | | | 1.10 | 0.25 | 4.13 | |
| | | 1 | 15.00 | | | 1.20 | 0.20 | 3.60 | |
| | | 1 | 15.00 | | | 1.35 | 0.35 | 7.09 | |
| | | 1 | 15.00 | | | 1.20 | 0.25 | 4.50 | |
| | | 1 | 15.00 | | | 1.30 | 0.20 | 3.90 | |
| | | 1 | 14.00 | | | 1.45 | 0.35 | 7.11 | |
| | W/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | | | 1.20 | 0.25 | 4.50 | |
| | | 1 | 15.00 | | | 1.35 | 0.20 | 4.05 | |
| | | 1 | 15.00 | | | 1.25 | 0.35 | 6.56 | |
| | | 1 | 15.00 | | | 1.35 | 0.20 | 4.05 | |
| | | 1 | 15.00 | | | 1.35 | 0.25 | 5.06 | |
| | | 1 | 15.00 | | | 1.40 | 0.30 | 6.30 | |
| | | 1 | 15.00 | | | 1.60 | 0.25 | 6.00 | |
| | | 1 | 15.00 | | | 1.50 | 0.35 | 7.88 | |
| | | 1 | 15.00 | | | 1.20 | 0.30 | 5.40 | |
| | | 1 | 15.00 | | | 1.00 | 0.20 | 3.00 | |
| | | 1 | 15.00 | | | 1.25 | 0.25 | 4.69 | |

304.92

Assistant Executive Engineer
Jayanagar Pura Sub Division
BBMP, Bangalore

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 15.00 | | | 1.30 | 0.25 | 4.88 | |
| | | 1 | 15.00 | | | 1.20 | 0.35 | 6.30 | |
| | | 1 | 18.00 | | | 1.00 | 0.20 | 3.60 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | | | 1.10 | 0.25 | 4.13 | |
| | | 1 | 15.00 | | | 1.20 | 0.20 | 3.60 | |
| | | 1 | 15.00 | | | 1.00 | 0.30 | 4.50 | |
| | | 1 | 15.00 | | | 1.10 | 0.25 | 4.13 | |
| | | 1 | 15.00 | | | 1.30 | 0.20 | 3.90 | |
| | | 1 | 15.00 | | | 1.00 | 0.30 | 4.50 | |
| | | 1 | 15.00 | | | 1.35 | 0.25 | 5.06 | |
| | | 1 | 15.00 | | | 0.85 | 0.30 | 3.83 | |
| | | 1 | 15.00 | | | 1.30 | 0.20 | 3.90 | |
| | | 1 | 15.00 | | | 1.35 | 0.20 | 4.05 | |
| | | 1 | 14.00 | | | 1.35 | 0.35 | 6.62 | |
| | | | | | | | **Total Qty =** | **367.89** | |
| | | | | | | | **Qty Limited to =** | **365.77** | |

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidayranyapura Sub Division

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| | HMT Layout 3rd Block 9th Main | | | | | | | | |
| | E/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | | | | 0.90 | 13.50 | |
| | | 1 | 10.00 | | | | 0.90 | 9.00 | |
| | | 1 | 8.00 | | | | 0.90 | 7.20 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 15.00 | | | | 0.90 | 13.50 | |
| | | 1 | 14.00 | | | | 0.90 | 12.60 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 15.00 | | | | 0.90 | 13.50 | |
| | | 1 | 16.00 | | | | 0.90 | 14.40 | |
| | | 1 | 15.00 | | | | 0.90 | 13.50 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 14.00 | | | | 0.90 | 12.60 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 13.00 | | | | 0.90 | 11.70 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | | | | 0.90 | 13.50 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 15.00 | | | | 0.90 | 13.50 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 13.00 | | | | 0.90 | 11.70 | |
| | | 1 | 14.00 | | | | 0.90 | 12.60 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 15.00 | | | | 0.90 | 13.50 | |
| | | 1 | 10.00 | | | | 0.90 | 9.00 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 13.00 | | | | 0.90 | 11.70 | |
| | W/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 14.00 | | | | 0.90 | 12.60 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 13.00 | | | | 0.90 | 11.70 | |
| | | 1 | 15.00 | | | | 0.90 | 13.50 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 15.00 | | | | 0.90 | 13.50 | |
| | | 1 | 13.00 | | | | 0.90 | 11.70 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 13.00 | | | | 0.90 | 11.70 | |
| | | 1 | 10.00 | | | | 0.90 | 9.00 | |
| | | 1 | 8.00 | | | | 0.90 | 7.20 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 10.00 | | | | 0.90 | 9.00 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 10.00 | | | | 0.90 | 9.00 | |
| | | 1 | 13.00 | | | | 0.90 | 11.70 | |
| | | 1 | 12.00 | | | | 0.90 | 10.80 | |
| | | 1 | 13.00 | | | | 0.90 | 11.70 | |
| | | 1 | 14.00 | | | | 0.90 | 12.60 | |
| | | | | | | Total Qty = | | 1492.65 | |
| | | | | | | Qty Limited to = | | 1482.20 | |

978.75

Assistant Executive Engineer
Vidayranyapura Sub Division
BBMP, Bangalore

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidayranyapura Sub Division

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| | Measurements Recarded on : | 20-05-2021 | | | | | | | |
| 8 | Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications. | | | | | | | | Sqm |
| | HMT Layout 3rd Block 9th Main | | | | | | | | |
| | E/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | 1.10 | 1.20 | 1.15 | | 17.25 | |
| | | 1 | 15.00 | 1.20 | 1.10 | 1.15 | | 17.25 | |
| | | 1 | 15.00 | 1.10 | 1.00 | 1.05 | | 15.75 | |
| | | 1 | 15.00 | 1.00 | 1.20 | 1.10 | | 16.50 | |
| | | 1 | 15.00 | 1.20 | 0.90 | 1.05 | | 15.75 | |
| | | 1 | 15.00 | 0.90 | 1.10 | 1.00 | | 15.00 | |
| | | 1 | 15.00 | 1.10 | 1.00 | 1.05 | | 15.75 | |
| | | 1 | 15.00 | 1.00 | 1.30 | 1.15 | | 17.25 | |
| | | 1 | 15.00 | 1.30 | 1.10 | 1.20 | | 18.00 | |
| | | 1 | 15.00 | 1.10 | 1.20 | 1.15 | | 17.25 | |
| | | 1 | 15.00 | 1.20 | 1.00 | 1.10 | | 16.50 | |
| | | 1 | 15.00 | 1.00 | 1.10 | 1.05 | | 15.75 | |
| | | 1 | 15.00 | 1.10 | 1.40 | 1.25 | | 18.75 | |
| | | 1 | 18.00 | 1.40 | 1.50 | 1.45 | | 26.10 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | 1.20 | 1.10 | 1.15 | | 17.25 | |
| | | 1 | 15.00 | 1.10 | 1.00 | 1.05 | | 15.75 | |
| | | 1 | 15.00 | 1.00 | 1.10 | 1.05 | | 15.75 | |
| | | 1 | 15.00 | 1.10 | 1.30 | 1.20 | | 18.00 | |
| | | 1 | 15.00 | 1.30 | 1.50 | 1.40 | | 21.00 | |
| | | 1 | 15.00 | 1.50 | 1.30 | 1.40 | | 21.00 | |
| | | 1 | 15.00 | 1.30 | 1.50 | 1.40 | | 21.00 | |
| | | 1 | 15.00 | 1.50 | 1.30 | 1.40 | | 21.00 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | | 19.13 | |
| | | 1 | 15.00 | 1.25 | 1.30 | 1.28 | | 19.13 | |
| | | 1 | 14.00 | 1.30 | 1.50 | 1.40 | | 19.60 | |
| | W/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | 1.30 | 1.15 | 1.23 | | 18.38 | |
| | | 1 | 15.00 | 1.15 | 1.30 | 1.23 | | 18.38 | |
| | | 1 | 15.00 | 1.30 | 1.20 | 1.25 | | 18.75 | |
| | | 1 | 15.00 | 1.20 | 1.35 | 1.28 | | 19.13 | |
| | | 1 | 15.00 | 1.35 | 1.25 | 1.30 | | 19.50 | |
| | | 1 | 15.00 | 1.25 | 1.20 | 1.23 | | 18.38 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | | 18.75 | |
| | | 1 | 15.00 | 1.30 | 1.20 | 1.25 | | 18.75 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | | 18.75 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | | 19.13 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | | 18.75 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | | 19.13 | |
| | | 1 | 15.00 | 1.25 | 1.10 | 1.18 | | 17.63 | |
| | | 1 | 18.00 | 1.10 | 1.35 | 1.23 | | 22.05 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | | 19.13 | |
| | | 1 | 15.00 | 1.30 | 1.00 | 1.15 | | 17.25 | |
| | | 1 | 15.00 | 1.00 | 1.20 | 1.10 | | 16.50 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | | 18.75 | |
| | | 1 | 15.00 | 1.30 | 1.40 | 1.35 | | 20.25 | |
| | | 1 | 15.00 | 1.40 | 1.35 | 1.38 | | 20.63 | |
| | | 1 | 15.00 | 1.35 | 1.40 | 1.38 | | 20.63 | |
| | | 1 | 15.00 | 1.40 | 1.30 | 1.35 | | 20.25 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | | 19.13 | |
| | | 1 | 15.00 | 1.25 | 1.30 | 1.28 | | 19.13 | |
| | | 1 | 14.00 | 1.30 | 1.50 | 1.40 | | 19.60 | |
| | | | | | | Total Qty = | | 928.10 | |

Assistant Executive Engineer
BBMP, Banashankari Sub Division
Bangalore - 97

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| | | Qty Limited to = | | | | | | 911.54 | |

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidayranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| | Measurements Recarded on : | 08-06-2021 | | | | | | | |
| 9 | Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. | | | | | | | | Cum |
| | HMT Layout 3rd Block 9th Main | | | | | | | | |
| | E/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | 1.10 | 1.20 | 1.15 | 0.25 | 4.31 | |
| | | 1 | 15.00 | 1.20 | 1.10 | 1.15 | 0.25 | 4.31 | |
| | | 1 | 15.00 | 1.10 | 1.00 | 1.05 | 0.25 | 3.94 | |
| | | 1 | 15.00 | 1.00 | 1.20 | 1.10 | 0.25 | 4.13 | |
| | | 1 | 15.00 | 1.20 | 0.90 | 1.05 | 0.25 | 3.94 | |
| | | 1 | 15.00 | 0.90 | 1.10 | 1.00 | 0.25 | 3.75 | |
| | | 1 | 15.00 | 1.10 | 1.00 | 1.05 | 0.25 | 3.94 | |
| | | 1 | 15.00 | 1.00 | 1.30 | 1.15 | 0.25 | 4.31 | |
| | | 1 | 15.00 | 1.30 | 1.10 | 1.20 | 0.25 | 4.50 | |
| | | 1 | 15.00 | 1.10 | 1.20 | 1.15 | 0.25 | 4.31 | |
| | | 1 | 15.00 | 1.20 | 1.00 | 1.10 | 0.25 | 4.13 | |
| | | 1 | 15.00 | 1.00 | 1.10 | 1.05 | 0.25 | 3.94 | |
| | | 1 | 15.00 | 1.10 | 1.40 | 1.25 | 0.25 | 4.69 | |
| | | 1 | 18.00 | 1.40 | 1.50 | 1.45 | 0.25 | 6.53 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | 1.20 | 1.10 | 1.15 | 0.25 | 4.31 | |
| | | 1 | 15.00 | 1.10 | 1.00 | 1.05 | 0.25 | 3.94 | |
| | | 1 | 15.00 | 1.00 | 1.10 | 1.05 | 0.25 | 3.94 | |
| | | 1 | 15.00 | 1.10 | 1.30 | 1.20 | 0.25 | 4.50 | |
| | | 1 | 15.00 | 1.30 | 1.50 | 1.40 | 0.25 | 5.25 | |
| | | 1 | 15.00 | 1.50 | 1.30 | 1.40 | 0.25 | 5.25 | |
| | | 1 | 15.00 | 1.30 | 1.50 | 1.40 | 0.25 | 5.25 | |
| | | 1 | 15.00 | 1.50 | 1.30 | 1.40 | 0.25 | 5.25 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | 0.25 | 4.78 | |
| | | 1 | 15.00 | 1.25 | 1.30 | 1.28 | 0.25 | 4.78 | |
| | | 1 | 14.00 | 1.30 | 1.50 | 1.40 | 0.25 | 4.90 | |
| | W/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | 1.30 | 1.15 | 1.23 | 0.25 | 4.59 | |
| | | 1 | 15.00 | 1.15 | 1.30 | 1.23 | 0.25 | 4.59 | |
| | | 1 | 15.00 | 1.30 | 1.20 | 1.25 | 0.25 | 4.69 | |
| | | 1 | 15.00 | 1.20 | 1.35 | 1.28 | 0.25 | 4.78 | |
| | | 1 | 15.00 | 1.35 | 1.25 | 1.30 | 0.25 | 4.88 | |
| | | 1 | 15.00 | 1.25 | 1.20 | 1.23 | 0.25 | 4.59 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | 0.25 | 4.69 | |
| | | 1 | 15.00 | 1.30 | 1.20 | 1.25 | 0.25 | 4.69 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | 0.25 | 4.69 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | 0.25 | 4.78 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | 0.25 | 4.69 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | 0.25 | 4.78 | |
| | | 1 | 15.00 | 1.25 | 1.10 | 1.18 | 0.25 | 4.41 | |
| | | 1 | 18.00 | 1.10 | 1.35 | 1.23 | 0.25 | 5.51 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |

Assistant Executive Engineer
Yelahanka Sub Division
BBMP, Bangalore

1.7.07.22

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | 0.25 | 4.78 | |
| | | 1 | 15.00 | 1.30 | 1.00 | 1.15 | 0.25 | 4.31 | |
| | | 1 | 15.00 | 1.00 | 1.20 | 1.10 | 0.25 | 4.13 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | 0.25 | 4.69 | |
| | | 1 | 15.00 | 1.30 | 1.40 | 1.35 | 0.25 | 5.06 | |
| | | 1 | 15.00 | 1.40 | 1.35 | 1.38 | 0.25 | 5.16 | |
| | | 1 | 15.00 | 1.35 | 1.40 | 1.38 | 0.25 | 5.16 | |
| | | 1 | 15.00 | 1.40 | 1.30 | 1.35 | 0.25 | 5.06 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | 0.25 | 4.78 | |
| | | 1 | 15.00 | 1.25 | 1.30 | 1.28 | 0.25 | 4.78 | |
| | | 1 | 14.00 | 1.30 | 1.50 | 1.40 | 0.25 | 4.90 | |
| | | **Total Qty =** | | | | | | **232.03** | |
| | | **Qty Limited to =** | | | | | | **227.89** | |

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidayranyapura Sub Division

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| | Measurements Recarded on : | 22-06-2021 | | | | | | | |
| 10 | Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. | | | | | | | | Sqm |
| | HMT Layout 3rd Block 9th Main | | | | | | | | |
| | E/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | 1.10 | 1.20 | 1.15 | | 17.25 | |
| | | 1 | 15.00 | 1.20 | 1.10 | 1.15 | | 17.25 | |
| | | 1 | 15.00 | 1.10 | 1.00 | 1.05 | | 15.75 | |
| | | 1 | 15.00 | 1.00 | 1.20 | 1.10 | | 16.50 | |
| | | 1 | 15.00 | 1.20 | 0.90 | 1.05 | | 15.75 | |
| | | 1 | 15.00 | 0.90 | 1.10 | 1.00 | | 15.00 | |
| | | 1 | 15.00 | 1.10 | 1.00 | 1.05 | | 15.75 | |
| | | 1 | 15.00 | 1.00 | 1.30 | 1.15 | | 17.25 | |
| | | 1 | 15.00 | 1.30 | 1.10 | 1.20 | | 18.00 | |
| | | 1 | 15.00 | 1.10 | 1.20 | 1.15 | | 17.25 | |
| | | 1 | 15.00 | 1.20 | 1.00 | 1.10 | | 16.50 | |
| | | 1 | 15.00 | 1.00 | 1.10 | 1.05 | | 15.75 | |
| | | 1 | 15.00 | 1.10 | 1.40 | 1.25 | | 18.75 | |
| | | 1 | 18.00 | 1.40 | 1.50 | 1.45 | | 26.10 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | 1.20 | 1.10 | 1.15 | | 17.25 | |
| | | 1 | 15.00 | 1.10 | 1.00 | 1.05 | | 15.75 | |
| | | 1 | 15.00 | 1.00 | 1.10 | 1.05 | | 15.75 | |
| | | 1 | 15.00 | 1.10 | 1.30 | 1.20 | | 18.00 | |
| | | 1 | 15.00 | 1.30 | 1.50 | 1.40 | | 21.00 | |
| | | 1 | 15.00 | 1.50 | 1.30 | 1.40 | | 21.00 | |
| | | 1 | 15.00 | 1.30 | 1.50 | 1.40 | | 21.00 | |
| | | 1 | 15.00 | 1.50 | 1.30 | 1.40 | | 21.00 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | | 19.13 | |
| | | 1 | 15.00 | 1.25 | 1.30 | 1.28 | | 19.13 | |
| | | 1 | 14.00 | 1.30 | 1.50 | 1.40 | | 19.60 | |
| | W/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | 1.30 | 1.15 | 1.23 | | 18.38 | |
| | | 1 | 15.00 | 1.15 | 1.30 | 1.23 | | 18.38 | |
| | | 1 | 15.00 | 1.30 | 1.20 | 1.25 | | 18.75 | |
| | | 1 | 15.00 | 1.20 | 1.35 | 1.28 | | 19.13 | |
| | | 1 | 15.00 | 1.35 | 1.25 | 1.30 | | 19.50 | |
| | | 1 | 15.00 | 1.25 | 1.20 | 1.23 | | 18.38 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | | 18.75 | |
| | | 1 | 15.00 | 1.30 | 1.20 | 1.25 | | 18.75 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | | 18.75 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | | 19.13 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | | 18.75 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | | 19.13 | |
| | | 1 | 15.00 | 1.25 | 1.10 | 1.18 | | 17.63 | |
| | | 1 | 18.00 | 1.10 | 1.35 | 1.23 | | 22.05 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | | 19.13 | |
| | | 1 | 15.00 | 1.30 | 1.00 | 1.15 | | 17.25 | |

753.35

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 15.00 | 1.00 | 1.20 | 1.10 | | 16.50 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | | 18.75 | |
| | | 1 | 15.00 | 1.30 | 1.40 | 1.35 | | 20.25 | |
| | | 1 | 15.00 | 1.40 | 1.35 | 1.38 | | 20.63 | |
| | | 1 | 15.00 | 1.35 | 1.40 | 1.38 | | 20.63 | |
| | | 1 | 15.00 | 1.40 | 1.30 | 1.35 | | 20.25 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | | 19.13 | |
| | | 1 | 15.00 | 1.25 | 1.30 | 1.28 | | 19.13 | |
| | | 1 | 14.00 | 1.30 | 1.50 | 1.40 | | 19.60 | |
| | | **Total Qty =** | | | | | | **928.10** | |
| | | **Qty Limited to =** | | | | | | **911.54** | |

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidayranyapura Sub Division

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| | Measurements Recarded on : | 22-06-2021 | | | | | | | |
| 11 | Providing and laying **bituminous macadam** on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using **40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.3 % VG-30 Bitumen** | | | | | | | | Cum |
| | HMT Layout 3rd Block 9th Main | | | | | | | | |
| | E/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | 1.10 | 1.20 | 1.15 | 0.050 | 0.86 | |
| | | 1 | 15.00 | 1.20 | 1.10 | 1.15 | 0.050 | 0.86 | |
| | | 1 | 15.00 | 1.10 | 1.00 | 1.05 | 0.050 | 0.79 | |
| | | 1 | 15.00 | 1.00 | 1.20 | 1.10 | 0.050 | 0.83 | |
| | | 1 | 15.00 | 1.20 | 0.90 | 1.05 | 0.050 | 0.79 | |
| | | 1 | 15.00 | 0.90 | 1.10 | 1.00 | 0.050 | 0.75 | |
| | | 1 | 15.00 | 1.10 | 1.00 | 1.05 | 0.050 | 0.79 | |
| | | 1 | 15.00 | 1.00 | 1.30 | 1.15 | 0.050 | 0.86 | |
| | | 1 | 15.00 | 1.30 | 1.10 | 1.20 | 0.050 | 0.90 | |
| | | 1 | 15.00 | 1.10 | 1.20 | 1.15 | 0.050 | 0.86 | |
| | | 1 | 15.00 | 1.20 | 1.00 | 1.10 | 0.050 | 0.83 | |
| | | 1 | 15.00 | 1.00 | 1.10 | 1.05 | 0.050 | 0.79 | |
| | | 1 | 15.00 | 1.10 | 1.40 | 1.25 | 0.050 | 0.94 | |
| | | 1 | 18.00 | 1.40 | 1.50 | 1.45 | 0.050 | 1.31 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | 1.20 | 1.10 | 1.15 | 0.050 | 0.86 | |
| | | 1 | 15.00 | 1.10 | 1.00 | 1.05 | 0.050 | 0.79 | |
| | | 1 | 15.00 | 1.00 | 1.10 | 1.05 | 0.050 | 0.79 | |
| | | 1 | 15.00 | 1.10 | 1.30 | 1.20 | 0.050 | 0.90 | |
| | | 1 | 15.00 | 1.30 | 1.50 | 1.40 | 0.050 | 1.05 | |
| | | 1 | 15.00 | 1.50 | 1.30 | 1.40 | 0.050 | 1.05 | |
| | | 1 | 15.00 | 1.30 | 1.50 | 1.40 | 0.050 | 1.05 | |
| | | 1 | 15.00 | 1.50 | 1.30 | 1.40 | 0.050 | 1.05 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | 0.050 | 0.96 | |
| | | 1 | 15.00 | 1.25 | 1.30 | 1.28 | 0.050 | 0.96 | |
| | | 1 | 14.00 | 1.30 | 1.50 | 1.40 | 0.050 | 0.98 | |
| | W/S | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | 1.30 | 1.15 | 1.23 | 0.050 | 0.92 | |
| | | 1 | 15.00 | 1.15 | 1.30 | 1.23 | 0.050 | 0.92 | |
| | | 1 | 15.00 | 1.30 | 1.20 | 1.25 | 0.050 | 0.94 | |
| | | 1 | 15.00 | 1.20 | 1.35 | 1.28 | 0.050 | 0.96 | |
| | | 1 | 15.00 | 1.35 | 1.25 | 1.30 | 0.050 | 0.98 | |
| | | 1 | 15.00 | 1.25 | 1.20 | 1.23 | 0.050 | 0.92 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | 0.050 | 0.94 | |
| | | 1 | 15.00 | 1.30 | 1.20 | 1.25 | 0.050 | 0.94 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | 0.050 | 0.94 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | 0.050 | 0.96 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | 0.050 | 0.94 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | 0.050 | 0.96 | |

33.86

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 15.00 | 1.25 | 1.10 | 1.18 | 0.050 | 0.88 | |
| | | 1 | 18.00 | 1.10 | 1.35 | 1.23 | 0.050 | 1.10 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | 0.050 | 0.96 | |
| | | 1 | 15.00 | 1.30 | 1.00 | 1.15 | 0.050 | 0.86 | |
| | | 1 | 15.00 | 1.00 | 1.20 | 1.10 | 0.050 | 0.83 | |
| | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | 0.050 | 0.94 | |
| | | 1 | 15.00 | 1.30 | 1.40 | 1.35 | 0.050 | 1.01 | |
| | | 1 | 15.00 | 1.40 | 1.35 | 1.38 | 0.050 | 1.03 | |
| | | 1 | 15.00 | 1.35 | 1.40 | 1.38 | 0.050 | 1.03 | |
| | | 1 | 15.00 | 1.40 | 1.30 | 1.35 | 0.050 | 1.01 | |
| | | 1 | 15.00 | 1.30 | 1.25 | 1.28 | 0.050 | 0.96 | |
| | | 1 | 15.00 | 1.25 | 1.30 | 1.28 | 0.050 | 0.96 | |
| | | 1 | 14.00 | 1.30 | 1.50 | 1.40 | 0.050 | 0.98 | |
| | | | | | **Total Qty =** | | | **46.41** | |
| | | | | | **Qty Limited to =** | | | **45.59** | |

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidayranyapura Sub Division

| Sl No. | Description | No. | L | B1 | B2. | Av.,B | D | Qty | Rate / Unit |
|---|---|---|---|---|---|---|---|---|---|
| | Measurements Recarded on : | 23-06-2021 | | | | | | | |
| 12 | Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. | | | | | | | | Sqm |
| | HMT Layout 3rd Block 9th Main | | | | | | | | |
| | From Durga Temple Road to 6th Cross | 1 | 15.00 | 7.90 | 8.50 | 8.20 | | 123.00 | |
| | | 1 | 15.00 | 8.50 | 7.90 | 8.20 | | 123.00 | |
| | | 1 | 15.00 | 7.90 | 8.20 | 8.05 | | 120.75 | |
| | | 1 | 15.00 | 8.20 | 6.10 | 7.15 | | 107.25 | |
| | | 1 | 15.00 | 6.10 | 8.60 | 7.35 | | 110.25 | |
| | | 1 | 15.00 | 8.60 | 8.20 | 8.40 | | 126.00 | |
| | | 1 | 15.00 | 8.20 | 8.10 | 8.15 | | 122.25 | |
| | | 1 | 15.00 | 8.10 | 8.60 | 8.35 | | 125.25 | |
| | | 1 | 15.00 | 8.60 | 6.90 | 7.75 | | 116.25 | |
| | | 1 | 15.00 | 6.90 | 8.70 | 7.80 | | 117.00 | |
| | | 1 | 15.00 | 8.70 | 6.60 | 7.65 | | 114.75 | |
| | | 1 | 15.00 | 6.60 | 8.80 | 7.70 | | 115.50 | |
| | | 1 | 15.00 | 8.80 | 6.50 | 7.65 | | 114.75 | |
| | | 1 | 18.00 | 6.50 | 9.70 | 8.10 | | 145.80 | |
| | From 6th Cross to Sommanna Garden Main Road | | | | | | | | |
| | | 1 | 15.00 | 8.60 | 8.30 | 8.45 | | 126.75 | |
| | | 1 | 15.00 | 8.30 | 6.50 | 7.40 | | 111.00 | |
| | | 1 | 15.00 | 6.50 | 6.70 | 6.60 | | 99.00 | |
| | | 1 | 15.00 | 6.70 | 6.20 | 6.45 | | 96.75 | |
| | | 1 | 15.00 | 6.20 | 7.80 | 7.00 | | 105.00 | |
| | | 1 | 15.00 | 7.80 | 5.80 | 6.80 | | 102.00 | |
| | | 1 | 15.00 | 5.80 | 7.80 | 6.80 | | 102.00 | |
| | | 1 | 15.00 | 7.80 | 8.30 | 8.05 | | 120.75 | |
| | | 1 | 15.00 | 8.30 | 8.00 | 8.15 | | 122.25 | |
| | | 1 | 15.00 | 8.00 | 8.00 | 8.00 | | 120.00 | |
| | | 1 | 14.00 | 8.00 | 9.00 | 8.50 | | 119.00 | |
| | | | | | | **Total Qty =** | | **2906.30** | |
| | | | | | | **Qty Limited to =** | | **2604.40** | |

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidayranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore